

Bolt for mending fractures of long bones

Publication number: DE19612276 (A1)

Publication date: 1997-10-02

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Classification:

- international: A61B17/72; A61B17/74; A61B17/68; (IPC1-7): A61B17/68

- European: A61B17/72G; A61B17/74

Application number: DE19961012276 19960328

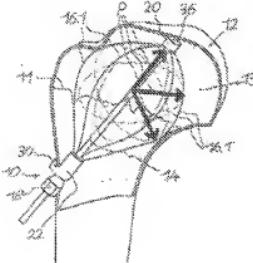
Priority number(s): DE19961012276 19960328

Cited documents:

- DE1813932 (B)
- US4379451 (A)
- US4236512 (A)
- US2490364 (A)
- EP0064724 (B1)

Abstract of DE 19612276 (A1)

The system is for repair of fractures especially near the ends of long bones. It consists of a bolt (10) driven into the side of the bone at a skew angle. The end of the bolt left hanging out of the side of the bone has a nut (18) engaging the threaded end of the bolt. The nut bears against a slider (20) which is in turn held against a bearing piece (22) at the other end of the bolt by spreading wires (16). These wires are spread further out as the slider is forced up towards the end of the bolt buried in the knob (12) at the end of the bone. The wires engage with the walls of the marrow cavity and lock the broken pieces together.

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